

Inventor(s): Alan D. Sugarman  
 Appln. No. 09 857,766  
 Series Code  $\uparrow$  Serial No.  $\uparrow$

Filed: June 11, 2001

Hon. Commissioner of Patents  
 Washington, D.C. 20231

Group Art Unit 1754  
 Examiner: Steven J. Bos  
 Atty. Dkt. P 0281380  
 M# Client Ref  
 Appln. Title: Composition and Oxime and  
 Hydroxy-Ester for the Solvent  
 Extraction of Metals

#7/43  
 8/21/03

Sir:

**REPLY/AMENDMENT/LETTER**

Date: February 11, 2003

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

1. Small Entity claim A. <input checked="" type="checkbox"/> NOT made B. <input type="checkbox"/> Withdrawn C. <input type="checkbox"/> made herewith D. <input type="checkbox"/> made previously For B & C See Required Separate Paper (Pat-256)	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	56	**minus 23	33	x \$18/\$9 =	+ \$594	103/203
3. Independent Claims	2	***minus 3	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....	add			+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: December 11, 2002	<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =	+ \$410			115/215
	(2 mos)	\$410/\$205 =				116/216
	(3 mos)	\$930/\$465 =				117/217
	(4 mos)	\$1,450/\$725 =				118/218
	(5 mos)	\$1,970/\$985 =				128/228
7. Enter any previous extension fee paid since above original due date and subtract	- \$0					
8.	Extension Fee			+ \$410		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....	+ \$110/\$55			+ \$0	148/248	
10. If IDS attached requires Official Fee under Rule 97 (c), .....	add + \$180			+ \$0	126	
or if Rule 97(d) Request .....	add + \$180			+ \$0	126	
11. After-Final Request Fee per rules 129(a) and 17(r) .....	+ \$750/370			+ \$0	146/246	
12. No. of additional inventions for examination per Rule 129(b).....	x \$750/375 ea			+ \$0	149/249	
13. Request for Continued Examination (RCE) .....	+ \$750/375			+ \$0	1179/1279	
14. Petition fee for .....				+ \$0		
15.	TOTAL FEE =			\$1004		
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".						
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.						
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.						
PLEASE CHARGE DEPOSIT ACCOUNT						

CHARGE Deposit Account No. 03-3975)

Our Order No. 070662 0281380

C# M#

03/03/2003 RWTBUSH 00000006 033975 09857766

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter, and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

01 FC:1251 This CHARGE STATEMENT does not authorize charge of the issue fee until an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

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FEB 12 2003

TC 1700

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FACSIMILE TRANSMISSIONTO: UNITED STATES PATENT AND TRADEMARK OFFICEFACSIMILE #: (703) 872-9310No. Pages (Including this page) 15 FAX Opr: K. HutchisonIF YOU DO NOT RECEIVE CLEARLY ALL PAGES, PLEASE CONTACT US IMMEDIATELYBy Telephone AT: (703)905-2099 (local)  
or (703) 905-2000(local)

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USPTO:

PLEASE ACKNOWLEDGE CLEAR RECEIPT OF ALL PAGES INDICATED  
ABOVE BY FAXING THIS PAGE BACK TO ONE OF OUR FACSIMILE  
NUMBERS STATED ABOVE

In re PATENT APPLICATION of

Inventor(s) SugarmanAppln. No. 09/857,766series code ↑ serial no.Filed: June 11, 2001Group Art Unit: 1754Examiner: Steven J. BosAtty. Dkt. PM 0281380

M#

TITLE: Composition and Oxime and  
Hydroxy-Ester for the Solvent  
Extraction of MetalsDate: February 11, 2003Name or type of signed paper being transmitted:  
AmendmentMESSAGE:

**PLEASE DELIVER THIS AMENDMENT TO  
EXAMINER BOS. THANK YOU.**

**FAX RECEIVED**  
**FEB 12 2003**  
**TC 1700**

(ATTN: Atty/Sec.: Transmit only one paper herewith. For papers not acceptable by fax, see back side or LAN Forms Directory PAT-286 Rear. Do not file originals but fasten them in our file (left side) with this sheet and fax receipt on top. Do NOT send the originals nor a confirmation copy to the PTO.)

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Name Kristi Hutchison Sig. Kristi Hutchison Date February 11, 2003070662/0281380

C# / M#

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Confirmation No. 9632

Alan D. Sugarman

Group Art Unit: 1754

Application Serial No. 09/857,766

Examiner: Steven J. Bos

Filed: June 11, 2001

Title: *COMPOSITION AND OXIME AND HYDROXY-ESTER FOR THE SOLVENT EXTRACTION OF METALS*#6/B  
UB  
2/13/3

\* \* \* \* \*

AMENDMENTHon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

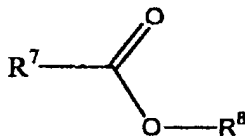
In response to the Office Action dated September 11, 2002, please amend the above identified application as follows herein.

IN THE CLAIMS

Please cancel claims 4 and 15 without prejudice or disclaimer.

Please enter the following amended claims:

1. (Amended) A solvent extraction composition comprising one or more orthohydroxy-arylaldoximes or orthohydroxyarylketoimes and one or more esters substituted with a hydroxy group, wherein the esters substituted with a hydroxy group are compounds of formula (2):



Formula (2)

wherein one of R<sup>7</sup> or R<sup>8</sup> is a substituted hydrocarbyl group with at least one hydroxyl group and the other is an optionally substituted hydrocarbyl group.

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